

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10575933"	US-PGPUB; USPAT	AND	ON	2010/12/06 11:33
S2	4	(("3097645") or ("5301663") or ("5511539")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/13 15:32
S3	1	DE-10348237-\$ did.	EPO; JPO; DERWENT	AND	ON	2010/12/13 15:33
S4	1	2005-356089.NRAN.	DERWENT	AND	ON	2010/12/13 15:45
S5	1	"20070068513"	US-PGPUB; USPAT	AND	ON	2010/12/13 15:46
S6	2	WO-2005042075-\$ did.	EPO; JPO; DERWENT	AND	ON	2010/12/13 15:47
S7	0	EP-0786263-\$ did.	EPO; JPO; DERWENT	AND	ON	2010/12/13 15:48
S8	2	EP-786263-\$ did.	EPO; JPO; DERWENT	AND	ON	2010/12/13 15:48
S9	2	EP-855224-\$ did.	EPO; JPO; DERWENT	AND	ON	2010/12/13 15:48
S10	0	DE-1147354-\$ did.	EPO; JPO; DERWENT	AND	ON	2010/12/13 15:48
S11	0	DE-01147354-\$ did.	EPO; JPO; DERWENT	AND	ON	2010/12/13 15:48
S12	0	DE-001147354-\$ did.	EPO; JPO; DERWENT	AND	ON	2010/12/13 15:48
S13	0	DE-0001147354-\$ did.	EPO; JPO; DERWENT	AND	ON	2010/12/13 15:51
S14	0	"DE-8905364.8-".\$ did.	EPO; JPO; DERWENT	AND	ON	2010/12/13 15:51
S15	0	"DE-G8905364.8-".\$ did.	EPO; JPO; DERWENT	AND	ON	2010/12/13 15:51
S16	1	("6129080").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/13 15:53
S17	1723	(nebuli\$ or aerosol\$ or atomi\$) and (nozzle with (resilient or deform\$ or elasti\$))	US-PGPUB; USPAT	AND	ON	2010/12/13 16:22
S18	339	(nebuli\$ or aerosol\$ or atomi\$) same (nozzle with (resilient or deform\$ or elasti\$))	US-PGPUB; USPAT	AND	ON	2010/12/13 16:23

S19	339	(nebuli\$ or aerosol\$ or atomi\$) same (nozzle with (resilient or deform\$ or elasti\$))	US-PGPUB; USPAT	AND	ON	2010/12/20 12:40
S20	213	S19 and @ad<="20031016"	US-PGPUB; USPAT	AND	ON	2010/12/20 12:40
S21	50	(US-5620769-\$ or US-5911958-\$ or US-5351362-\$ or US-5669120-\$ or US-4342427-\$ or US-4347875-\$ or US-4412641-\$ or US-4562967-\$ or US-4919371-\$ or US-5423179-\$ or US-5816840-\$ or US-5827083-\$ or US-4268241-\$ or US-4319716-\$ or US-4343656-\$ or US-4371766-\$ or US-4382555-\$ or US-4502526-\$ or US-4543589-\$ or US-4563323-\$ or US-4595937-\$ or US-4604633-\$ or US-4605170-\$ or US-4824026-\$ or US-4844303-\$ or US-4882596-\$).did. or (US-4936000-\$ or US-4967055-\$ or US-5010355-\$ or US-5209523-\$ or US-5266965-\$ or US-5279266-\$ or US-5301385-\$ or US-5304285-\$ or US-5324190-\$ or US-5332437-\$ or US-5362147-\$ or US-5420618-\$ or US-5439148-\$ or US-5500504-\$ or US-5503335-\$ or US-5661507-\$ or US-5713200-\$ or US-5713331-\$ or US-5731541-\$ or US-5732853-\$ or US-5755386-\$ or US-5800760-\$ or US-5830524-\$ or US-5840206-\$).did.	USPAT	AND	ON	2010/12/20 16:03
S22	693	(nebuli\$ or aerosol\$ or atomi\$) same (nozzle with cover)	US-PGPUB; USPAT	AND	ON	2010/12/20 16:09
S23	466	S22 and @ad<="20031016"	US-PGPUB; USPAT	AND	ON	2010/12/20 16:09
S24	307	128/200.18.ccls.	US-PGPUB; USPAT	AND	ON	2010/12/20 16:33
S25	225	S24 and @ad<="20031016"	US-PGPUB; USPAT	AND	ON	2010/12/20 16:33
S26	1	"5584285".pn.	US-PGPUB; USPAT	AND	ON	2010/12/20 16:45
S27	1637	128/200.14.ccls.	US-PGPUB; USPAT	AND	ON	2010/12/20 17:09

S28	957	S27 and @ad<="20031016"	US-PGPUB; USPAT	AND	ON	2010/12/20 17:09
S29	5535	((nebuli\$ or aerosol\$ or atomi\$) and (nozzle or tip or outlet)).ti,ab.	US-PGPUB; USPAT	AND	ON	2010/12/20 18:05
S30	3677	((nebuli\$ or aerosol\$ or atomi\$) and nozzle).ti,ab.	US-PGPUB; USPAT	AND	ON	2010/12/20 18:05
S31	2738	S30 and @ad<="20031016"	US-PGPUB; USPAT	AND	ON	2010/12/20 18:05
S32	221	S31 and (inhal\$ or inspir\$)	US-PGPUB; USPAT	AND	ON	2010/12/20 18:05
S33	504	128/200.21.ccls.	US-PGPUB; USPAT	AND	ON	2010/12/20 18:16
S34	290	S33 and @ad<="20031016"	US-PGPUB; USPAT	AND	ON	2010/12/20 18:16
S35	1176	128/200.23.ccls.	US-PGPUB; USPAT	AND	ON	2010/12/21 09:30
S36	617	S35 and @ad<="20031016"	US-PGPUB; USPAT	AND	ON	2010/12/21 09:30
S37	269	128/200.16.ccls.	US-PGPUB; USPAT	AND	ON	2010/12/21 10:32
S38	185	S37 and @ad<="20031016"	US-PGPUB; USPAT	AND	ON	2010/12/21 10:32
S39	1653	128/203.12.ccls.	US-PGPUB; USPAT	AND	ON	2010/12/21 10:39
S40	1064	S39 and @ad<="20031016"	US-PGPUB; USPAT	AND	ON	2010/12/21 10:39
S41	1753	128/204.18.ccls.	US-PGPUB; USPAT	AND	ON	2010/12/21 11:13
S42	1017	S41 and @ad<="20031016"	US-PGPUB; USPAT	AND	ON	2010/12/21 11:13
S43	812	239/337.ccls.	US-PGPUB; USPAT	AND	ON	2010/12/21 12:16
S44	281	S43 and @ad<="20031016"	US-PGPUB; USPAT	AND	ON	2010/12/21 12:16
S45	517	239/338.ccls.	US-PGPUB; USPAT	AND	ON	2010/12/21 12:30
S46	250	S45 and @ad<="20031016"	US-PGPUB; USPAT	AND	ON	2010/12/21 12:31
S47	287	239/346.ccls.	US-PGPUB; USPAT	AND	ON	2010/12/21 12:42
S48	166	S47 and @ad<="20031016"	US-PGPUB; USPAT	AND	ON	2010/12/21 12:42

S49	129	(US-20070068513-\$ or US-20030172934-\$ or US-20030089734-\$ or US-20030080210-\$ or US-20020130195-\$ or US-20020017294-\$ or US-20040227011-\$ or US-20040144869-\$ or US-20020157663-\$ or US-20020056760-\$ or US-20020174865-\$ or US-20060162722-\$ or US-20040094146-\$ or US-20040089292-\$ or US-20030000520-\$ or US-20010002592-\$ or US-20030192962-\$ or US-20020020762-\$ or US-20030168057-\$ or US-20030089368-\$ or US-20040040557-\$ or US-20030015193-\$ or US-20030005929-\$ or US-20030197068-\$).did. or (US-5511539-\$ or US-5301663-\$ or US-3097645-\$ or US-6129080-\$ or US-6612303-\$ or US-6497346-\$ or US-6475571-\$ or US-6302101-\$ or US-6021927-\$ or US-5971230-\$ or US-5823179-\$ or US-5765761-\$ or US-5765752-\$ or US-5662098-\$ or US-5435491-\$ or US-5284132-\$ or US-4819834-\$ or US-4736893-\$ or US-4343433-\$ or US-4186882-\$ or US-3933279-\$ or US-3759448-\$ or US-3601317-\$ or US-3578221-\$ or US-5830524-\$ or US-5500504-\$).did. or (US-4268241-\$ or US-6450163-\$ or US-6378787-\$ or US-6176442-\$ or US-6047948-\$ or US-6045058-\$ or US-5782626-\$ or US-5704554-\$ or US-5605255-\$ or US-5467754-\$ or US-5269495-\$ or US-5115981-\$ or US-5026462-\$ or US-4673110-\$ or US-4432496-\$ or US-4251032-\$ or US-7234459-\$ or US-6796513-\$ or US-6338443-\$ or US-5584285-\$ or US-6176234-\$ or US-5775320-\$	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2010/12/21 12:57
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		or US-5758637-\$ or US-5549102-\$ or US-5533501-\$ or US-5505193-\$ or US-5312046-\$).did. or (US-RE33717-\$ or US-4792097-\$ or US-4746067-\$ or US-4560519-\$ or US-4344574-\$ or US-4007238-\$ or US-3826255-\$ or US-6886556-\$ or US-6748945-\$ or US-6644304-\$ or US-6205999-\$ or US-6138668-\$ or US-6085741-\$ or US-5875774-\$ or US-5458135-\$ or US-5054477-\$ or US-4829996-\$ or US-4381773-\$ or US-4300545-\$ or US-4093124-\$ or US-3762409-\$ or US-3580249-\$ or US-6513727-\$ or US-5957389-\$ or US-RE40591-\$ or US-7080642-\$ or US-5738086-\$).did. or (US-5235969-\$ or US-4657007-\$ or US-4612926-\$ or US-4454877-\$ or US-3584792-\$ or US-7347201-\$ or US-6863660-\$ or US-6745760-\$ or US-5031800-\$ or US-6698421-\$ or US-5435282-\$ or US-7267120-\$ or US-6929003-\$ or US-6613307-\$ or US-6325063-\$ or US-6234459-\$ or US-5715811-\$ or US-6645436-\$ or US-6595203-\$ or US-6044841-\$ or US-4674491-\$).did. or (WO-2005042075-\$ or EP-786263-\$ or EP-855224-\$).did. or (DE-10348237-\$).did.				
S50	0	nebulizer with ((resilient or elastic) near3 (nozzle or tip or outlet))	US-PGPUB; USPAT	AND	ON	2010/12/21 12:58
S51	0	nebulizer with ((resilient or elastic) near3 (nozzle or tip or outlet or port))	US-PGPUB; USPAT	AND	ON	2010/12/21 12:58
S52	0	nebulizer with ((resilient or elastic\$) near3 (nozzle or tip or outlet or port))	US-PGPUB; USPAT	AND	ON	2010/12/21 12:58
S53	0	nebulizer with ((resilient or deform\$ or elastic\$) near3 (nozzle or tip or outlet or port))	US-PGPUB; USPAT	AND	ON	2010/12/21 12:59

S54	8	(nebulizer or atomizer or aerosolizer) with ((resilient or deform\$ or elastic\$) near3 (nozzle or tip or outlet or port))	US-PGPUB; USPAT	AND	ON	2010/12/21 12:59
S55	8003	(nozzle clean\$).ti,ab.	US-PGPUB; USPAT	AND	ON	2010/12/21 13:11
S56	190	((nebuliz\$ or atomiz\$ or aerosoliz\$) (nozzle or tip or outlet) clean\$).ti,ab.	US-PGPUB; USPAT	AND	ON	2010/12/21 13:12
S57	137	S56 and @ad<="20031016"	US-PGPUB; USPAT	AND	ON	2010/12/21 13:12
S58	3	((VERA) near2 (KREUTZMANN)).INV.	US-PGPUB; USPAT	AND	ON	2010/12/21 13:23
S59	3	((VERA) near2 (KREUTZMANN)).INV.	EPO; JPO; DERWENT	AND	ON	2010/12/21 13:23
S60	5	((FRANK) near2 (KUMMER)).INV.	US-PGPUB; USPAT	AND	ON	2010/12/21 13:55
S61	10	((FRANK) near2 (KUMMER)).INV.	EPO; JPO; DERWENT	AND	ON	2010/12/21 13:55
S62	14	((MARKUS) near2 (MORNHINWEG)).INV.	US-PGPUB; USPAT	AND	ON	2010/12/21 13:58
S63	18	((MARKUS) near2 (MORNHINWEG)).INV.	EPO; JPO; DERWENT	AND	ON	2010/12/21 13:58
S64	5	((SVEN) near2 (ROSENBEIGER)).INV.	US-PGPUB; USPAT	AND	ON	2010/12/21 14:00
S65	8	((SVEN) near2 (ROSENBEIGER)).INV.	EPO; JPO; DERWENT	AND	ON	2010/12/21 14:00
S66	6	((TITUS) near2 (SELZER)).INV.	US-PGPUB; USPAT	AND	ON	2010/12/21 14:01
S67	5	((TITUS) near2 (SELZER)).INV.	EPO; JPO; DERWENT	AND	ON	2010/12/21 14:01
S68	69	("2535844" "3467092" "3630196" "3838686" "3874379" "3990442" "5054477" "5165392" "5277175" "5301663" "5398714" "5533497" "5533501" "5584285" "5630409" "5687912").PN. OR ("5823179").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/12/21 14:04

S69	136	("20010032643" "20020020762" "20020157663" "20030005929" "20030015193" "20030136499" "20040031485" "20040060556" "20040173209" "20040231665" "20050183718" "20050205085" "20060157052" "20070023036" "2535844" "2882026" "2951644" "3172406" "3269665" "3467092" "3490697" "3580249" "3584621" "3630196" "3658059" "3664337" "3826255" "3838686" "3874379" "3903884" "3990442" "4093124" "4094317" "4106503" "4116387" "4150071" "4198969" "4251033" "4268460" "4333450" "4413784" "4470412" "4508118" "4509688" "4588129" "4620670" "4657007" "4674491" "4677975" "4746067" "4758224" "4792097" "4809692" "4832015" "4911157" "4984158" "5020527" "5020530" "5054477" "5054478" "5078131" "5086765" "5165392" "5167506" "5170782" "5241954" "5277175" "5280784" "5299565" "5301662" "5301663" "5309900" "5312046" "5318015" "5349947" "5363842" "5392648" "5398714" "5458136" "5461695" "5479920" "5487378" "5505192" "5505193" "5511538" "5511539" "5515842" "5520166" "5533497" "5533501" "5544647" "5549102" "5570682" "5584285" "5613489" "5617844" "5622162" "5630409" "5687912")	US-PGPUB; USPAT; USOCR	AND	ON 2010/12/21 14:05
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		"5701886" "5752505" "5792057" "5803078" "5823179" "5875774" "6026807" "6044841" "6116233" "6129080" "6131568" "6179164" "6223745" "6237589" "6450163" "6543448" "6557549" "6584971" "6595203" "6606992" "6612303").PN. OR ("6644304" "6748945" "6848443" "6929003" "6994083" "7051731" "7080643" "7261102").PN. OR ("7568480").URPN.				
S70	132	("0190789" "20020029779" "20020121275" "20020157663" "20030000527" "20030005929" "20030015193" "20030136399" "20030226562" "20040173209" "20040231665" "20050081844" "20050121023" "20050145243" "20050166918" "20050205085" "20050229929" "2535844" "3114390" "3362404" "3368555" "3371675" "3385295" "3389894" "3499459" "3507295" "3522816" "3537449" "3586021" "3598116" "3599653" "3630196" "3630217" "3647143" "3658059" "3659598" "3664337" "3762409" "3809080" "3815593" "3817246" "3826255" "3916889" "4120300" "4182486" "4186737" "4198969" "4278110" "4279250" "4381002" "4429835" "4462398" "4509688" "4512341" "4560519" "4566452" "4570631" "4575042" "4657007" "4665911" "4757812" "4758224" "4832012" "4951659"	US-PPGPUB; USPAT; USOCR	AND	ON	2010/12/21 14:05

		"5008048" "5054477" "5062419" "5170782" "5209225" "5241954" "5287847" "5309900" "5312046" "5318015" "5379760" "5458136" "5461695" "5479920" "5503139" "5505193" "5522497" "5533497" "5533501" "5549102" "5570682" "5584285" "5630409" "5666945" "5687912" "5738086" "5740966" "5771882" "5782232" "5823179" "5875774" "5957389" "6044841" "6076519" "6085741" "6116233" "6129080" "6131568" "6176237" "6237589" "6338443" "6363932" "6450163" "6513519" "6513727" "6557549" "6595203" "6606990" "6612303" "6644304" "6748945" "6772754" "6848443" "6929003" "6994083").PN. OR ("H001282").PN. OR ("7267120").URPN.				
S71	101	("20020020762" "20020157663" "20030005929" "20030015193" "20030136399" "20040060556" "20040173209" "2535844" "2882026" "3467092" "3580249" "3584621" "3630196" "3658059" "3826255" "3838686" "3874379" "3990442" "4094317" "4106503" "4116387" "4150071" "4198969" "4251033" "4268460" "4333450" "4413784" "4470412" "4588129" "4620670" "4674491" "4677975" "4746067" "4758224" "4792097" "4809692" "4832015" "4984158" "5020530" "5054477" "5054478" "5086765" "5165392" "5167506" "5170782" "5241954"	US-PGPUB; USPAT; USOCR	AND	ON	2010/12/21 14:06

		<p>"5277175" "5280784" "5299565" "5301662" "5301663" "5309900" "5312046" "5318015" "5363842" "5398714" "5458136" "5479920" "5487378" "5505192" "5505193" "5511538" "5515842" "5520166" "5533497" "5533501" "5549102" "5570682" "5584285" "5613489" "5617844" "5622162" "5630409" "5687912" "5792057" "5803078" "5823179" "5875774" "6044841" "6116233" "6129080" "6131568" "6223745" "6237589" "6450163" "6557549" "6595203" "6612303" "6644304" "6848443" "6929003" "6994083").PN. OR ("7131439").URPN.</p>				
S72	26	<p>("3516608" "4004733" "4009829" "4106697" "4343433" "4664315" "4735364" "4762274" "4991774" "5044564" "5181661" "5188290").PN. OR ("5765761").URPN.</p>	US-PGPUB; USPAT; USOCR	AND	ON	2010/12/21 14:12
S73	75	<p>("2535844" "3467092" "3580249" "3584621" "3630196" "3658059" "3826255" "3838686" "3874379" "3990442" "4116387" "4251033" "4268460" "4333450" "4588129" "4620670" "4674491" "4746067" "4792097" "5020530" "5054477" "5054478" "5086765" "5165392" "5277175" "5280784" "5301662" "5301663" "5312046" "5318015" "5398714" "5458136" "5479920" "5505193" "5511538" "5515842" "5520166" "5533497" "5533501" "5570682" "5584285" "5613489" "5617844" "5622162" "5630409" "5687912" "5803078" "5823179" "5875774" "6044841" </p>	US-PGPUB; USPAT; USOCR	AND	ON	2010/12/21 14:15

		"6116233" "6129080" "6131568" "6223745" "6237589").PN. OR ("6450163").URPN.				
S74	28	("4560519" "4588129" "4657007").PN. OR ("5312046").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/12/21 14:17
S75	11	("20020157663" "3836079" "5054477" "5165392" "5235969" "5287847" "5503139" "5755218" "6338443").PN. OR ("6796513").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/12/21 14:20
S76	131	(US-20070068513-\$ or US- 20030172934-\$ or US- 20030089734-\$ or US- 20030080210-\$ or US- 20020130195-\$ or US- 20020017294-\$ or US- 20040227011-\$ or US- 20040144869-\$ or US- 20020157663-\$ or US- 20020056760-\$ or US- 20020174865-\$ or US- 20060162722-\$ or US- 20040094146-\$ or US- 20040089292-\$ or US- 20030000520-\$ or US- 20010002592-\$ or US- 20030192962-\$ or US- 20020020762-\$ or US- 20030168057-\$ or US- 20030089368-\$ or US- 20040040557-\$ or US- 20030015193-\$ or US- 20030005929-\$ or US- 20030197068-\$ or US- 20070289590-\$).did. or (US- 5511539-\$ or US-5301663-\$ or US-3097645-\$ or US- 6129080-\$ or US-6612303-\$ or US-6497346-\$ or US- 6475571-\$ or US-6302101-\$ or US-6021927-\$ or US- 5971230-\$ or US-5823179-\$ or US-5765761-\$ or US- 5765752-\$ or US-5662098-\$ or US-5435491-\$ or US- 5284132-\$ or US-4819834-\$ or US-4736893-\$ or US- 4343433-\$ or US-4186882-\$ or US-3759448-\$ or US- 3601317-\$ or US-3578221-\$ or US-5830524-\$ or US- 5500504-\$ or US-4268241-	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2010/12/21 14:43

\$(.did. or (US-6450163-\$ or US-6378787-\$ or US-6176442-\$ or US-6047948-\$ or US-6045058-\$ or US-5782626-\$ or US-5704554-\$ or US-5605255-\$ or US-5467754-\$ or US-5269495-\$ or US-5115981-\$ or US-5026462-\$ or US-4673110-\$ or US-4432496-\$ or US-4251032-\$ or US-7234459-\$ or US-6796513-\$ or US-6338443-\$ or US-5584285-\$ or US-6176234-\$ or US-5775320-\$ or US-5758637-\$ or US-5549102-\$ or US-5533501-\$ or US-5505193-\$ or US-5312046-\$ or US-RE33717-\$).did. or (US-4792097-\$ or US-4746067-\$ or US-4560519-\$ or US-4344574-\$ or US-4007238-\$ or US-3826255-\$ or US-6886556-\$ or US-6748945-\$ or US-6644304-\$ or US-6205999-\$ or US-6138668-\$ or US-6085741-\$ or US-5875774-\$ or US-5458135-\$ or US-5054477-\$ or US-4829996-\$ or US-4381773-\$ or US-4300545-\$ or US-4093124-\$ or US-3762409-\$ or US-3580249-\$ or US-6513727-\$ or US-5957389-\$ or US-RE40591-\$ or US-7080642-\$ or US-5738086-\$ or US-5235969-\$).did. or (US-4657007-\$ or US-4612926-\$ or US-4454877-\$ or US-3584792-\$ or US-7347201-\$ or US-6863660-\$ or US-6745760-\$ or US-5031800-\$ or US-6698421-\$ or US-5435282-\$ or US-7267120-\$ or US-6929003-\$ or US-6613307-\$ or US-6325063-\$ or US-6234459-\$ or US-5715811-\$ or US-6645436-\$ or US-6595203-\$ or US-6044841-\$ or US-4674491-\$ or US-5641124-\$ or US-5193746-\$).did. or (WO-2005042075-\$ or EP-786263-\$ or EP-855224-\$).did. or (DE-10348237-\$).did.

S77	20	S76 and (nozzle with mold\$)	US-PGPUB; USPAT	AND	ON	2010/12/21 14:43
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